

From: 8064986673

To: 00215712738300

Page: 1/11

Date: 2005/11/3 下午 02:11:36

RECEIVED  
CENTRAL FAX CENTER

NOV 03 2005



**North America  
Intellectual Property Corporation**

P.O. BOX 506, Merrifield, VA 22116, U.S.A.

Voice Mail: 302-729-1562

FAX: 806-498-6673

e-mail:winstonhsu@naipo.com

Customer No.: 27765

**Fax To: NGUYEN, THAN VINH**

**Tel.: (571) 272-4198**

**Art Unit: 2187**

**Fax: (571) 273-8300**

**From : Winston Hsu, Registration No. 41,526**

**Serial No.: 10/707,107**

**Attorney Docket No.: MTKP0051USA**

**Subject: Information Disclosure Statement (IDS)**

**Total Pages: 11 pages (including cover page)**

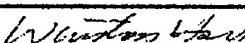
**Winston Hsu 2005/11/03**

**MTKP0015USA0\_D1\_1**

**RECEIVED  
CENTRAL FAX CENTER**

NOV 03 2005

<b>TRANSMITTAL FORM</b>		PTO/SB/21 (09-04) Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.	
(to be used for all correspondence after initial filing)		Application Number	10/707,107
		Filing Date	11/20/2003
		First Named Inventor	Pao-Ching Tseng
		Art Unit	2187
		Examiner Name	NGUYEN, THAN VINH
Total Number of Pages in This Submission	10	Attorney Docket Number	MTKP0051USA

<b>ENCLOSURES (Check all that apply)</b>			
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input checked="" type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):	
Remarks			
<b>SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT</b>			
Firm Name	North America Intellectual Property Corporation		
Signature			
Printed name	Winston Hsu		
Date	11/03/2005	Reg. No.	41,526

<b>CERTIFICATE OF TRANSMISSION/MAILING</b>			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:			
Signature			
Typed or printed name	Cindy Lin		Date
			11/03/2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*



PTC/SB/08A (08-03)

Approved for use through 07/31/2008. OMB 0651-0031

Approved for use through 07/31/2008. OMB 0851-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

**Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.**

Substitute for form 1449/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>		Application Number	10/707,107
		Filing Date	11/20/2003
		First Named Inventor	Pao-Ching Tseng
		Art Unit	2187
		Examiner Name	NGUYEN, THAN VINH
		Attorney Docket Number	MTPK0051USA
Sheet	1	of	1

**U. S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

**Examiner Signature** \_\_\_\_\_ **Date Considered** \_\_\_\_\_

<sup>4</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>5</sup>Applicant's unique citation designation number (optional). <sup>6</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>7</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>8</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>9</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>10</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

**RECEIVED  
CENTRAL FAX CENTER**

NOV 03 2005

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants:Pao-Ching Tseng, Ping-Cheng Sung, Ping-Sheng Chen,

5 Li-Chun Tu

Appl. No.: 10/707,107 Filing Date: 11/20/2003

Examiner: NGUYEN, THAN VINH Art Unit: 2187

Docket No.: MTKP0051USA Confirmation No.: 1106

10 Title: MICROCONTROLER WITH EXPANDABLE PROGRAM  
MEMORY BANKS

To: Commissioner for Patents

P.O. BOX 1450

15 Alexandria, VA 22313-1450

Subject: Information disclosure statement under 37  
CFR §1.56

20

Dear Sir/Madam,

This is an Information Disclosure Statement in  
accordance with the duty to disclose information  
25 material to patentability under 37 CFR §1.56. The  
applicants wish to make of record the documents listed  
on the accompanying form PTO/SB/08.

Since this IDS is filed before the mailing date of the  
30 first Office action, consideration of the information  
disclosure statement is hereby requested according to 37 CFR  
§1.97(b).

That each item of information contained in the information disclosure statement was first cited in an Office communication mailed on August 19, 2005 for the counterpart China patent application number 03110479.7, which are no more than three months prior to the filing of the information disclosure statement.

The first cited document (CN 1015495B) provides a data processing system using a storage location conversion mode and method thereof. In a system having a plurality of storage devices (4,5,6), during an interrupt subroutine, the data processing apparatus uses a storage location conversion mode to selectively store a storage conversion control program in a same address area for each of the plurality of storage devices. After finishing processing the interrupt subroutine, the storage location conversion program is read from a second storage location. The storage location conversion formula of the first storage location is transferred from the second storage location to the first storage location. Control is then returned to the original processing procedure according to the storage location conversion formula extracted from the first storage location.

According to the requirement set forth in 37 CFR §1.98, a copy of the cited Chinese reference and its English language abstract is included to fulfill the concise explanation requirement.

It is respectfully requested that the examiner can consider the documents listed on the accompanying form PTO/SB/08 and that it be made of record in the application. The applicants sincerely hope that the examiner initials the

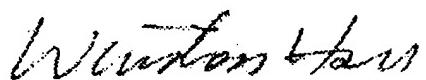
cited references on the form and that a copy of the initialed form be sent to the applicants with the next communication from the examiner.

5

10

Respectfully submitted,

15



Date: November 03, 2005

Winston Hsu, Patent Agent No. 41,526

P.O. BOX 506, Merrifield, VA 22116, U.S.A.

Voice Mail: 302-729-1562

20 Facsimile: 806-498-6673.

e-mail : winstonhsu@naipo.com

Note: Please leave a message in my voice mail if you need to talk to me. (The time in D.C. is 12 hours behind the Taiwan

25 time, i.e. 9 AM in D.C. = 9 PM in Taiwan.)

e.